

## Goat anti-FBP17 / FBNP1 Antibody

<b>Item Number</b>	dAP-0530
<b>Target Molecule</b>	Principle Name: FBP17 / FBNP1; Official Symbol: FBNP1; All Names and Symbols: FBNP1; FBP17; KI-AA0554; formin binding protein 1; formin-binding protein 17; MGC126804; Accession Number (s): NP_055848.1; Human Gene ID(s): 23048; Non-Human GeneID(s):
<b>Immunogen</b>	KQLESSKRRFERDC, is from internal region
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 70kDa band observed in Human Testis lysates (calculated MW of 71.3kDa according to NP_055848.1). Recommended concentration: 0.25-2µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Kamioka Y, Fukuhara S, Sawa H, Nagashima K, Masuda M, Matsuda M, Mochizuki N. A novel dynamin-associating FNB molecule, formin-binding protein 17, induces tubular membrane invaginations and participates in endocytosis. J Biol Chem. 2004 Sep 17;279(38):40091-9. Epub 2004 Jul

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**